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(54) Title: MODULATION OF MUC1 MEDIATED SIGNAL TRANSDUCTION

(57) Abstract: The present invention provides compositions and methods for inhibiting the binding of the carboxy-terminus of MUC1 to PDZ domain(s) and to enhance the sensitivity of MUC1 expressing cancer cells to chemotherapeutic agents.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,716,966 (MADIYALAKAN) 6 April 2004 (06.04.2004)	1-47
A	US 2002/0132771 (MADIYALAKAN) 19 September 2002 (19.09.2002)	1-47
A	US 6,344,203 (SANDRIN et al) 5 February 2002 (05.02.2002)	1-47
A	US 2004/0018181 (KUFE et al) 29 January 2004 (29.01.2004)	1-47

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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